

# Georgia Department of Community Health

## 2020 Projected Neonatal Intensive Care Bed Need

Rule: 111-2-2-.24(3)(a)3(i) to (v)							(i)		(ii)	(iii)		(iv)	(v)	
NICU Planning Area	Female Population Ages 15-44			Resident Live Births			Three Year Average Birth Rate	Projected Female Population in Horizon Year 2020	Projected Resident Birth Rate in Horizon Year 2020	Average NICU Patient Days from 2014 & 2015 AHQs	Projected NICU Patient Days in Horizon Year 2020	Projected NICU Beds in Horizon Year 2020	Available & Approved NICU Beds from/since the 2015 AHQ	Surplus (Deficit)
	2012	2013	2014	2012	2013	2014								
NICU 1	1,323,723	1,345,351	1,368,323	75,889	75,821	77,496	0.057	1,529,936	86,856	83,261	93,317	320	306	(14)
NICU 2	210,131	213,151	216,336	11,965	11,604	12,029	0.056	238,862	13,294	16,407	18,132	63	78	15
NICU 3	253,924	257,061	260,193	15,793	15,713	15,492	0.061	282,237	17,200	15,977	17,738	61	53	(8)
NICU 4	202,686	204,579	206,501	12,381	12,176	12,163	0.060	220,879	13,215	15,554	16,898	58	48	(10)
NICU 5	199,974	202,949	205,884	13,931	13,197	13,596	0.067	225,989	15,117	9,663	10,743	37	28	(9)
Total	2,190,438	2,223,091	2,257,237	129,959	128,511	130,776		2,497,903	145,681	140,861	156,829	539	513	-26

NICU Aggregate Utilization [111-2-2-.24(3)(a)4]			
NICU Planning Area	2014	2015	Meets 80% Standard Each Year?
NICU 1	78%	71%	No
NICU 2	57%	57%	No
NICU 3	81%	83%	Yes
NICU 4	97%	80%	No
NICU 5	93%	95%	Yes
<b>Statewide</b>	<b>77%</b>	<b>72%</b>	

**Sources:**  
 Resident Live Births 2012, 2013, and 2014 provided by Department of Public Health.  
 2012, 2013, 2014 and 2020 Population: Resident Population Projections, 2008-2020, Governor's Office of Planning and Budget (4/11 Release)  
 Patient Days of Care and Available Neonatal Beds from the Annual Hospital Questionnaire, Perinatal Addendum